

FIGURE 1a

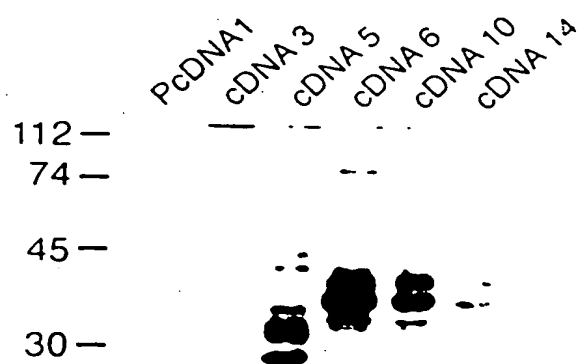
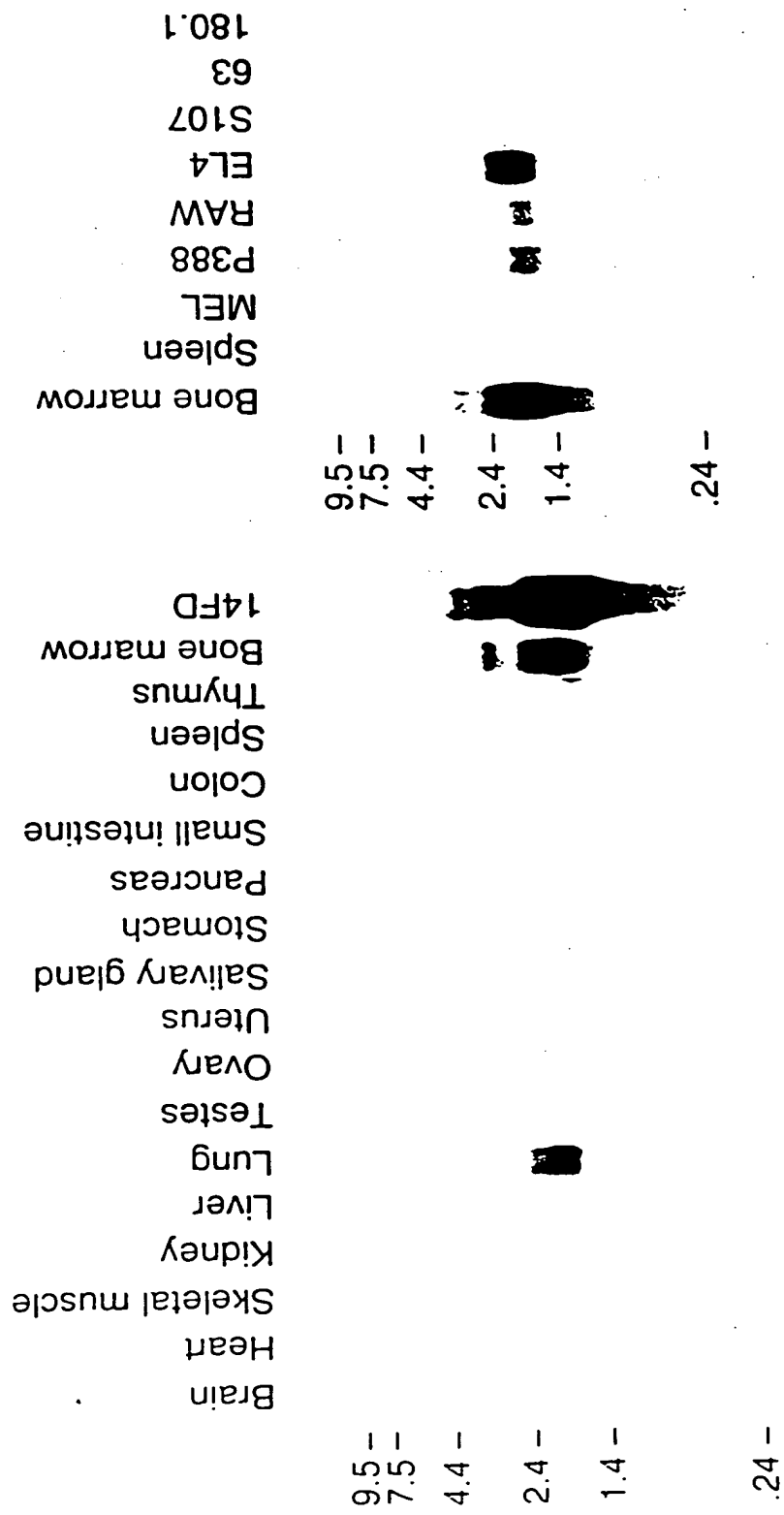


FIGURE 1b

gggatttatgggtgtccctgagcctaggggtgacagggcctctccttttttttttattctgcttcagGGTACCA	2080
GGTACCA	
AGGAGGCTGCGGGCCTGGGGCGGCCTAGCTGGAGGAGCAACATTCATGGTAATTTGGT	2160
GGTACCA	
TCCTGGAAGTGCCCTGTGCCTCAGTCCACACTCACCATCCTTATCTGGCACTGGCCTTTACCA	2240
GGTACCA	
TACCTGGTGACACCTGCACTCGCTATGGCATGGCCAGCTGCCGTCTGAGTGCTAACCGGAGCCTGCTAGCCAGTGCTGAT	2320
GGTACCA	
GCTGTGGTCTTCCACCACCGTGAGCTGCAAACCCGGCAATCTCTCCTACCCCTGGACCAGAGGCCACACGGACAGCCTTG	2400
GGTACCA	
GGTCTGGGCCTCCATGGAATCGCCAGTAATACCCATGGTCTCCATCGCTTCCGGGGCATCTTCAACTGGGTGCTGAGCT	2480
GGTACCA	
ATCGGCGTGATTGAGATATCTTTGTACCCTACGGTCGCTTGGAGCCTCTCTCTGGGCCACATCCCCACTACCGGCCAAA	2560
GGTACCA	
AGCAGGATGGCTGCCTGGGTGATCAGCAATTTCCAGGAGCGGCAGCAGCGTGCAAAGCTGTACCGGCAGCTGGCCCCCTCA	2640
GGTACCA	
TCTGCAGGTGGATGTGTTCCGGTCGCGCCAGCGGACGGCCCCCTATGCGCTAATTGTCTGCTGCCCCACTTTGGCCCCGGTACC	2720
GGTACCA	
GCTTCTACCTGGCCTTTGAGAACTCACAGCATCGGGACTACATCACTGAGAAGTTCTGGCGCAATGCCCTGGCGGCTGGT	2800
GGTACCA	
GCTGTACCCGTGGCGCTGGGACCTCCTCGGGCCACCTACGAGGCTTTTGTGCCACCAGATGCCTTTGTACACGTGGACGA	2880
GGTACCA	
CTTCAGCTCTGCCCGTGAAGTGGCTGTCTTCTCGTCAGCATGAATGAGAGTCGTTATCGTGGCTTCTTTGCTTGGCGAG	2960
GGTACCA	
ACCGGCTCCGTGTGCGGCTCCTGGGTGACTGGAGGGAGCGCTTCTGCACCATCTGTGCCCGCTACCCCTTACTTGCCCCGC	3040
GGTACCA	
AGCCAGGTCTATGAAGACCTTGAAAGCTGGTTCAGGCTTGAAGTCTGCTGCTGGGAGAGGCTGGATGGGTGGGAGACT	3120
GGTACCA	
GATGTTGAAACCAAAGAGCTGGGCATCCAGGCTTTTGGTCACCATGGCACTACCCCAAGGCTTTTCTGTTTCTGAGCA	3200
GGTACCA	
GGAATTCAGGATATAAGGAGAAGACTGGGCTGAGATACCCTGGTGGGCTTTAGAGTAGGGGCCAGGATAAGAGACAATG	3280
GGTACCA	
AATTAATGAGGAGCATATGGGGAAGGTGGCTGAGGGTCCCTGACTTACCTTGACCCATGGCTGAAGGCTCCATGCCCCATG	3360
GGTACCA	
GCTGGAGCTGGGACCCTACACTTCTATAGTCAAGGTGCTTAGCCTCAAGGTTGCAGATGCACCCCTCTAGTACTCTGGGTG	3440
GGTACCA	
CAGACTGTACACTGGGCGCAGGGGGTGTGGAAGGACAGTGCAGATGATTCTGGGCTTTTGACACCACAGTTCCCCCAGG	3520
GGTACCA	
GAAAGAGGCACTACTAATAAAAACTGACAGaaatctcctgggtcaagctctgttaggcagcagagctcgaattc	3594



FIGURES 3a and 3b

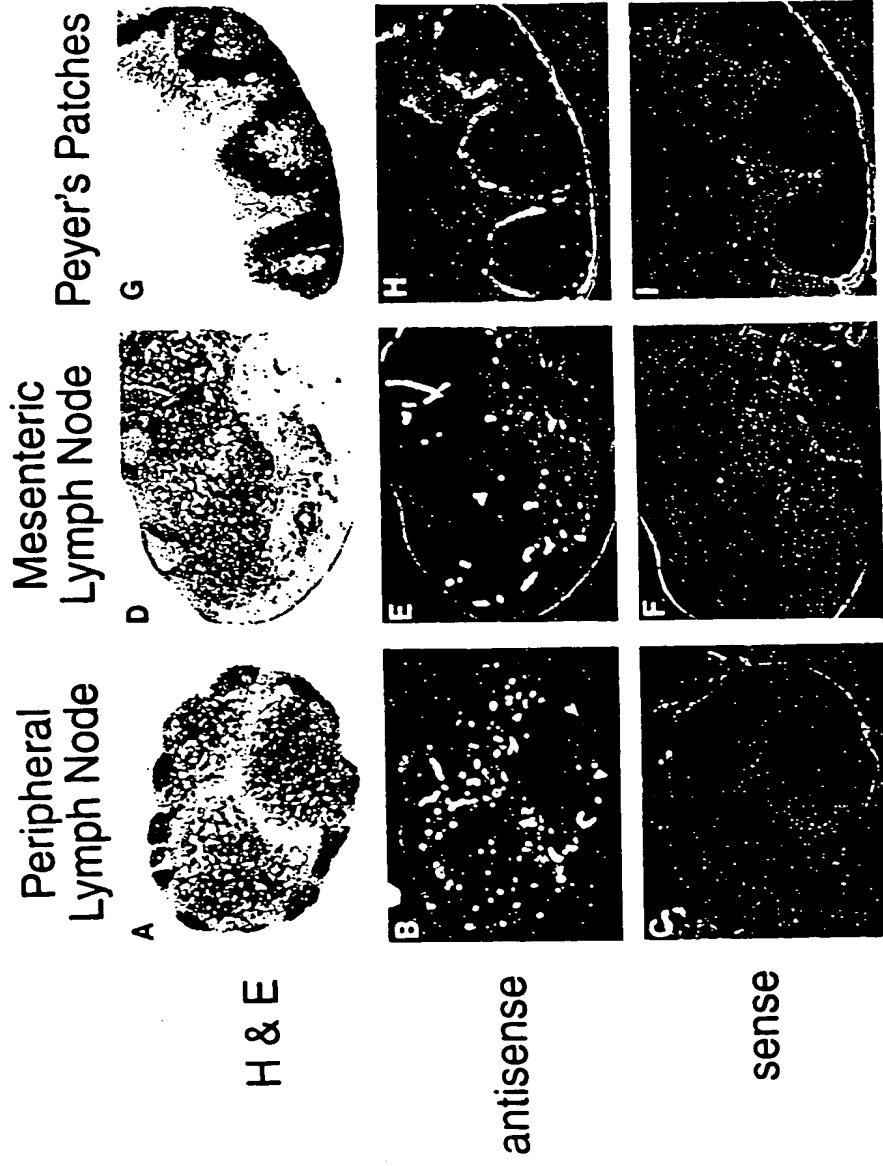


FIGURE 4

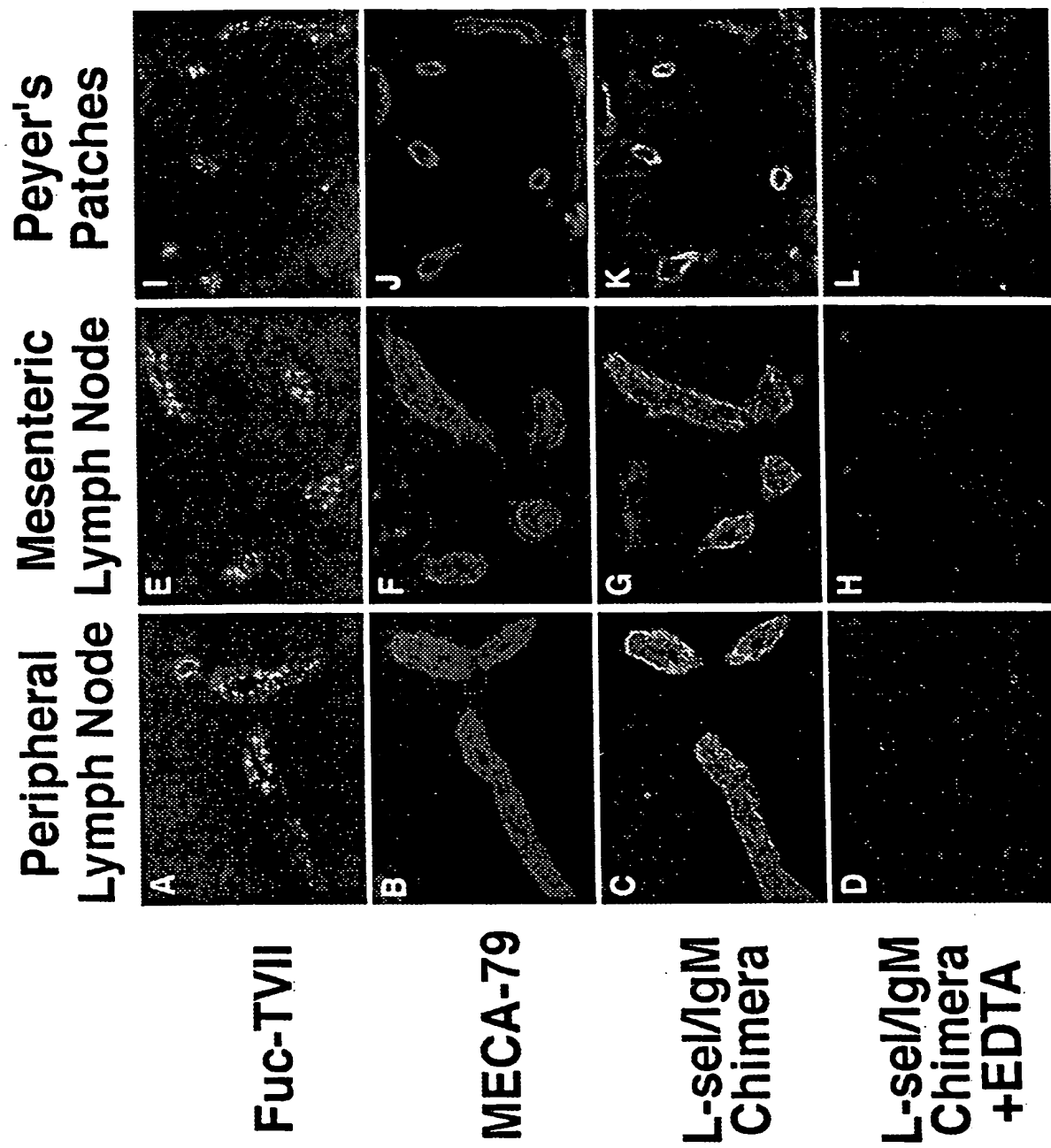
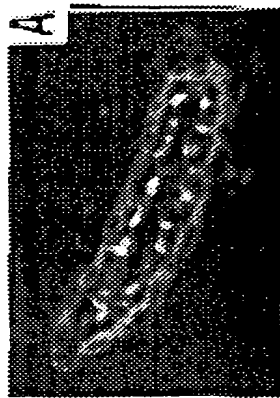
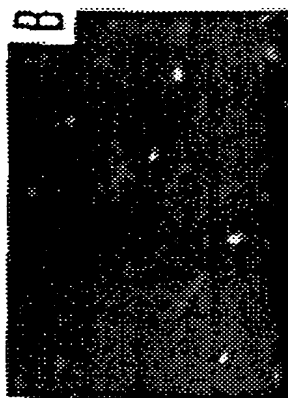


FIGURE 5a



Immune Antibodies



Nonimmune Antibodies

FIGURE 5b